

29

What is claimed is:

1. A method for purifying an antibody from a composition comprising the antibody and a contaminant, which method comprises:

- (a) loading the composition onto a cation exchange resin, wherein the amount of antibody loaded onto the cation exchange resin is from about 20 mg to about 35 mg of the antibody per mL of cation exchange resin; and
- (b) eluting the antibody from the cation exchange resin.

2. The method of claim 1 wherein the cation exchange resin comprises sulphopropyl immobilized on agarose.

3. The method of claim 1 further comprising eluting the contaminant from the cation exchange resin in an intermediate wash step prior to eluting the antibody from the cation exchange resin.

4. A method for purifying an anti-HER2 antibody from a composition comprising the antibody and a contaminant, which method comprises:

- (a) loading the composition onto a cation exchange resin, wherein the amount of antibody loaded onto the cation exchange resin is from about 20 mg to about 35 mg of the antibody per mL of cation exchange resin; and
- (b) eluting the antibody from the cation exchange resin.

30

5. The method of claim 4 wherein the antibody is humMAb4D5-8.

6. The method of claim 4 further comprising eluting the contaminant from the cation exchange resin in an intermediate wash step prior to eluting the antibody from the cation exchange resin.

7. A method for purifying an antibody from a composition comprising the antibody and a contaminant, which method comprises:

- (a) loading the composition onto a cation exchange resin, wherein the amount of antibody loaded onto the cation exchange resin is from 20 mg to 35 mg of the antibody per mL of cation exchange resin;
- (b) eluting the contaminant from the cation exchange resin in an intermediate wash step; and
- (c) eluting the antibody from the cation exchange resin.

8. The method of claim 7 wherein the antibody is an anti-HER2 antibody.

9. The method of claim 8 wherein the antibody is humMAb4D5-8.

* * * * *